

**HEALTH SERVICE REGION 5 - 2017
CASES AND RATES (CASES PER 100,000 POPULATION¹)**

COUNTY	2017 POP.	AMEBIASIS		ANAPLASMA PHAGOCYTOPHILUM		ANCYLOSTOMIASIS (HOOKWORM)		ASCARIASIS	
		CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES
ANGELINA	92,034	0	0.0	0	0.0	0	0.0	0	0.0
HARDIN	59,964	0	0.0	0	0.0	0	0.0	0	0.0
HOUSTON	24,770	0	0.0	0	0.0	0	0.0	0	0.0
JASPER	36,798	0	0.0	0	0.0	0	0.0	0	0.0
JEFFERSON	262,687	0	0.0	0	0.0	0	0.0	0	0.0
NACOGDOCHES	70,491	0	0.0	0	0.0	0	0.0	0	0.0
NEWTON	14,388	0	0.0	0	0.0	0	0.0	0	0.0
ORANGE	86,261	0	0.0	0	0.0	0	0.0	0	0.0
POLK	49,954	0	0.0	0	0.0	0	0.0	0	0.0
SABINE	11,763	0	0.0	0	0.0	0	0.0	0	0.0
SAN AUGUSTINE	9,238	0	0.0	0	0.0	0	0.0	0	0.0
SAN JACINTO	30,578	0	0.0	0	0.0	0	0.0	0	0.0
SHELBY	27,694	0	0.0	0	0.0	0	0.0	0	0.0
TRINITY	16,035	0	0.0	0	0.0	0	0.0	0	0.0
TYLER	22,401	0	0.0	0	0.0	0	0.0	0	0.0
REGIONAL TOTALS	815,056	0	0.0	0	0.0	0	0.0	0	0.0
STATEWIDE TOTALS	28,797,290	147	0.5	2	0.0	10	0.0	75	0.3

**HEALTH SERVICE REGION 5 - 2017
CASES AND RATES (CASES PER 100,000 POPULATION¹)**

COUNTY	2017 POP.	BOTULISM, INFANT ²		BRUCELLOSIS		CAMPYLOBACTERIOSIS		CARBAPENEM-RESISTANT ENTEROBACTERIACEAE (CRE)	
		CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES
ANGELINA	92,034	0	0.0	0	0.0	9	9.8	2	2.2
HARDIN	59,964	0	0.0	1	1.7	1	1.7	0	0.0
HOUSTON	24,770	0	0.0	0	0.0	6	24.2	1	4.0
JASPER	36,798	0	0.0	0	0.0	1	2.7	3	8.2
JEFFERSON	262,687	0	0.0	0	0.0	5	1.9	7	2.7
NACOGDOCHES	70,491	0	0.0	0	0.0	4	5.7	0	0.0
NEWTON	14,388	0	0.0	0	0.0	2	13.9	1	7.0
ORANGE	86,261	0	0.0	0	0.0	0	0.0	1	1.2
POLK	49,954	0	0.0	0	0.0	5	10.0	5	10.0
SABINE	11,763	0	0.0	0	0.0	0	0.0	0	0.0
SAN AUGUSTINE	9,238	0	0.0	0	0.0	2	21.6	0	0.0
SAN JACINTO	30,578	0	0.0	0	0.0	4	13.1	1	3.3
SHELBY	27,694	0	0.0	0	0.0	5	18.1	0	0.0
TRINITY	16,035	0	0.0	0	0.0	8	49.9	1	6.2
TYLER	22,401	0	0.0	0	0.0	1	4.5	1	4.5
REGIONAL TOTALS	815,056	0	0.0	1	0.1	53	6.5	23	2.8
STATEWIDE TOTALS	28,797,290	8	1.9	26	0.1	5,449	18.9	1,139	4.0

**HEALTH SERVICE REGION 5 - 2017
CASES AND RATES (CASES PER 100,000 POPULATION¹)**

COUNTY	2017 POP.	CHAGAS, CHRONIC INDETERMINATE		CHAGAS, CHRONIC SYMPTOMATIC		CHICKENPOX (VARICELLA)		CHIKUNGUNYA	
		CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES
ANGELINA	92,034	0	0.0	0	0.0	4	4.3	0	0.0
HARDIN	59,964	0	0.0	0	0.0	0	0.0	0	0.0
HOUSTON	24,770	0	0.0	0	0.0	0	0.0	0	0.0
JASPER	36,798	0	0.0	0	0.0	0	0.0	0	0.0
JEFFERSON	262,687	0	0.0	0	0.0	4	1.5	0	0.0
NACOGDOCHES	70,491	0	0.0	0	0.0	2	2.8	0	0.0
NEWTON	14,388	0	0.0	0	0.0	0	0.0	0	0.0
ORANGE	86,261	0	0.0	0	0.0	0	0.0	0	0.0
POLK	49,954	0	0.0	0	0.0	1	2.0	0	0.0
SABINE	11,763	0	0.0	0	0.0	0	0.0	0	0.0
SAN AUGUSTINE	9,238	0	0.0	0	0.0	2	21.6	0	0.0
SAN JACINTO	30,578	0	0.0	0	0.0	2	6.5	0	0.0
SHELBY	27,694	0	0.0	0	0.0	0	0.0	0	0.0
TRINITY	16,035	0	0.0	0	0.0	0	0.0	0	0.0
TYLER	22,401	0	0.0	0	0.0	0	0.0	0	0.0
REGIONAL TOTALS	815,056	0	0.0	0	0.0	15	1.8	0	0.0
STATEWIDE TOTALS	28,797,290	25	0.1	8	0.0	1,146	4.0	15	0.1

**HEALTH SERVICE REGION 5 - 2017
CASES AND RATES (CASES PER 100,000 POPULATION¹)**

COUNTY	2017 POP.	CRYPTOSPORIDIOSIS		CYCLOSPORIASIS		CYSTICERCOSIS		DENGUE	
		CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES
ANGELINA	92,034	0	0.0	0	0.0	0	0.0	0	0.0
HARDIN	59,964	0	0.0	0	0.0	0	0.0	0	0.0
HOUSTON	24,770	1	4.0	0	0.0	0	0.0	0	0.0
JASPER	36,798	0	0.0	0	0.0	0	0.0	0	0.0
JEFFERSON	262,687	1	0.4	0	0.0	0	0.0	0	0.0
NACOGDOCHES	70,491	0	0.0	0	0.0	0	0.0	0	0.0
NEWTON	14,388	0	0.0	0	0.0	0	0.0	0	0.0
ORANGE	86,261	0	0.0	0	0.0	0	0.0	0	0.0
POLK	49,954	0	0.0	0	0.0	0	0.0	0	0.0
SABINE	11,763	0	0.0	0	0.0	0	0.0	0	0.0
SAN AUGUSTINE	9,238	0	0.0	0	0.0	0	0.0	0	0.0
SAN JACINTO	30,578	1	3.3	1	3.3	0	0.0	0	0.0
SHELBY	27,694	0	0.0	1	3.6	0	0.0	0	0.0
TRINITY	16,035	1	6.2	0	0.0	0	0.0	0	0.0
TYLER	22,401	0	0.0	0	0.0	0	0.0	0	0.0
REGIONAL TOTALS	815,056	4	0.5	2	0.2	0	0.0	0	0.0
STATEWIDE TOTALS	28,797,290	1,157	4.0	319	1.1	10	0.0	40	0.1

**HEALTH SERVICE REGION 5 - 2017
CASES AND RATES (CASES PER 100,000 POPULATION¹)**

COUNTY	2017 POP.	DENGUE, SEVERE		DENGUE-LIKE ILLNESS		EHRlichia CHAFFEENSIS		ESCHERICHIA COLI, SHIGA TOXIN-PRODUCING (STEC)	
		CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES
ANGELINA	92,034	0	0.0	0	0.0	0	0.0	1	1.1
HARDIN	59,964	0	0.0	0	0.0	0	0.0	0	0.0
HOUSTON	24,770	0	0.0	0	0.0	0	0.0	0	0.0
JASPER	36,798	0	0.0	0	0.0	0	0.0	0	0.0
JEFFERSON	262,687	0	0.0	0	0.0	0	0.0	3	1.1
NACOGDOCHES	70,491	0	0.0	0	0.0	0	0.0	0	0.0
NEWTON	14,388	0	0.0	0	0.0	0	0.0	0	0.0
ORANGE	86,261	0	0.0	0	0.0	0	0.0	1	1.2
POLK	49,954	0	0.0	0	0.0	0	0.0	1	2.0
SABINE	11,763	0	0.0	0	0.0	0	0.0	0	0.0
SAN AUGUSTINE	9,238	0	0.0	0	0.0	0	0.0	0	0.0
SAN JACINTO	30,578	0	0.0	0	0.0	0	0.0	2	6.5
SHELBY	27,694	0	0.0	0	0.0	0	0.0	0	0.0
TRINITY	16,035	0	0.0	0	0.0	0	0.0	2	12.5
TYLER	22,401	0	0.0	0	0.0	0	0.0	0	0.0
REGIONAL TOTALS	815,056	0	0.0	0	0.0	0	0.0	10	1.2
STATEWIDE TOTALS	28,240,245	1	0.0	2	0.0	17	0.1	1,131	3.9

**HEALTH SERVICE REGION 5 - 2017
CASES AND RATES (CASES PER 100,000 POPULATION¹)**

COUNTY	2017 POP.	HAEMOPHILUS INFLUENZAE, INVASIVE		HANTAVIRUS PULMONARY SYNDROME		HEMOLYTIC UREMIC SYNDROME		HEPATITIS A, ACUTE	
		CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES
ANGELINA	92,034	2	2.2	0	0.0	0	0.0	0	0.0
HARDIN	59,964	0	0.0	0	0.0	0	0.0	0	0.0
HOUSTON	24,770	0	0.0	0	0.0	0	0.0	0	0.0
JASPER	36,798	0	0.0	0	0.0	0	0.0	0	0.0
JEFFERSON	262,687	0	0.0	0	0.0	0	0.0	0	0.0
NACOGDOCHES	70,491	1	1.4	0	0.0	0	0.0	0	0.0
NEWTON	14,388	0	0.0	0	0.0	0	0.0	0	0.0
ORANGE	86,261	0	0.0	0	0.0	0	0.0	0	0.0
POLK	49,954	2	4.0	0	0.0	0	0.0	0	0.0
SABINE	11,763	1	8.5	0	0.0	0	0.0	0	0.0
SAN AUGUSTINE	9,238	0	0.0	0	0.0	0	0.0	0	0.0
SAN JACINTO	30,578	0	0.0	0	0.0	0	0.0	0	0.0
SHELBY	27,694	1	3.6	0	0.0	0	0.0	0	0.0
TRINITY	16,035	0	0.0	0	0.0	0	0.0	0	0.0
TYLER	22,401	0	0.0	0	0.0	0	0.0	0	0.0
REGIONAL TOTALS	815,056	7	0.9	0	0.0	0	0.0	0	0.0
STATEWIDE TOTALS	28,797,290	403	1.4	2	0.0	24	0.1	129	0.4

**HEALTH SERVICE REGION 5 - 2017
CASES AND RATES (CASES PER 100,000 POPULATION¹)**

COUNTY	2017 POP.	HEPATITIS B, ACUTE		HEPATITIS B, PERINATAL (AGE <24 MONTHS) ³		HEPATITIS C, ACUTE		HEPATITIS E, ACUTE	
		CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES
ANGELINA	92,034	0	0.0	0	0.0	0	0.0	0	0.0
HARDIN	59,964	0	0.0	0	0.0	0	0.0	0	0.0
HOUSTON	24,770	0	0.0	0	0.0	0	0.0	0	0.0
JASPER	36,798	0	0.0	0	0.0	0	0.0	0	0.0
JEFFERSON	262,687	0	0.0	0	0.0	0	0.0	0	0.0
NACOGDOCHES	70,491	1	1.4	0	0.0	0	0.0	0	0.0
NEWTON	14,388	0	0.0	0	0.0	0	0.0	0	0.0
ORANGE	86,261	0	0.0	0	0.0	0	0.0	0	0.0
POLK	49,954	0	0.0	0	0.0	0	0.0	0	0.0
SABINE	11,763	0	0.0	0	0.0	0	0.0	0	0.0
SAN AUGUSTINE	9,238	0	0.0	0	0.0	0	0.0	0	0.0
SAN JACINTO	30,578	0	0.0	0	0.0	0	0.0	0	0.0
SHELBY	27,694	0	0.0	0	0.0	0	0.0	0	0.0
TRINITY	16,035	0	0.0	0	0.0	0	0.0	0	0.0
TYLER	22,401	0	0.0	0	0.0	0	0.0	0	0.0

REGIONAL TOTALS	815,056	1	0.1	0	0.0	0	0.0	0	0.0
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STATEWIDE TOTALS	28,797,290	106	0.4	2	0.2	56	0.2	20	0.1
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**HEALTH SERVICE REGION 5 - 2017
CASES AND RATES (CASES PER 100,000 POPULATION¹)**

COUNTY	2017 POP.	INFLUENZA, NOVEL A		INFLUENZA-ASSOCIATED PEDIATRIC MORTALITY ⁴		LEGIONELLOSIS		LEISHMANIASIS	
		CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES
ANGELINA	92,034	0	0.0	0	0.0	0	0.0	0	0.0
HARDIN	59,964	0	0.0	0	0.0	0	0.0	0	0.0
HOUSTON	24,770	0	0.0	0	0.0	0	0.0	0	0.0
JASPER	36,798	0	0.0	0	0.0	0	0.0	0	0.0
JEFFERSON	262,687	0	0.0	0	0.0	0	0.0	0	0.0
NACOGDOCHES	70,491	0	0.0	0	0.0	0	0.0	0	0.0
NEWTON	14,388	0	0.0	0	0.0	0	0.0	0	0.0
ORANGE	86,261	0	0.0	0	0.0	1	1.2	0	0.0
POLK	49,954	0	0.0	0	0.0	1	2.0	0	0.0
SABINE	11,763	0	0.0	0	0.0	0	0.0	0	0.0
SAN AUGUSTINE	9,238	0	0.0	0	0.0	0	0.0	0	0.0
SAN JACINTO	30,578	0	0.0	0	0.0	2	6.5	0	0.0
SHELBY	27,694	0	0.0	0	0.0	0	0.0	0	0.0
TRINITY	16,035	0	0.0	0	0.0	0	0.0	0	0.0
TYLER	22,401	0	0.0	0	0.0	0	0.0	0	0.0

REGIONAL TOTALS	815,056	0	0.0	0	0.0	4	0.5	0	0.0
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STATEWIDE TOTALS	28,797,290	1	0.0	12	0.2	327	1.1	8	0.0
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**HEALTH SERVICE REGION 5 - 2017
CASES AND RATES (CASES PER 100,000 POPULATION¹)**

COUNTY	2017 POP.	LISTERIOSIS		LYME DISEASE		MALARIA		MEASLES	
		CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES
ANGELINA	92,034	0	0.0	0	0.0	0	0.0	0	0.0
HARDIN	59,964	0	0.0	0	0.0	0	0.0	0	0.0
HOUSTON	24,770	0	0.0	0	0.0	0	0.0	0	0.0
JASPER	36,798	0	0.0	0	0.0	0	0.0	0	0.0
JEFFERSON	262,687	0	0.0	0	0.0	0	0.0	0	0.0
NACOGDOCHES	70,491	0	0.0	1	1.4	0	0.0	0	0.0
NEWTON	14,388	0	0.0	0	0.0	0	0.0	0	0.0
ORANGE	86,261	0	0.0	0	0.0	1	1.2	0	0.0
POLK	49,954	0	0.0	1	2.0	0	0.0	0	0.0
SABINE	11,763	0	0.0	0	0.0	0	0.0	0	0.0
SAN AUGUSTINE	9,238	0	0.0	0	0.0	0	0.0	0	0.0
SAN JACINTO	30,578	0	0.0	0	0.0	0	0.0	0	0.0
SHELBY	27,694	0	0.0	0	0.0	0	0.0	0	0.0
TRINITY	16,035	0	0.0	0	0.0	0	0.0	0	0.0
TYLER	22,401	0	0.0	0	0.0	0	0.0	0	0.0
REGIONAL TOTALS	815,056	0	0.0	2	0.2	1	0.1	0	0.0
STATEWIDE TOTALS	28,797,290	42	0.1	66	0.2	158	0.5	1	0.0

**HEALTH SERVICE REGION 5 - 2017
CASES AND RATES (CASES PER 100,000 POPULATION¹)**

COUNTY	2017 POP.	MENINGOCOCCAL INFECTION		MULTIDRUG-RESISTANT ACINETOBACTER (MDR-A)		MUMPS		PERTUSSIS	
		CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES
ANGELINA	92,034	0	0.0	16	17.4	0	0.0	1	1.1
HARDIN	59,964	0	0.0	0	0.0	0	0.0	0	0.0
HOUSTON	24,770	0	0.0	2	8.1	0	0.0	1	4.0
JASPER	36,798	0	0.0	3	8.2	0	0.0	0	0.0
JEFFERSON	262,687	0	0.0	7	2.7	3	1.1	2	0.8
NACOGDOCHES	70,491	0	0.0	2	2.8	2	2.8	0	0.0
NEWTON	14,388	0	0.0	2	13.9	0	0.0	0	0.0
ORANGE	86,261	0	0.0	0	0.0	0	0.0	0	0.0
POLK	49,954	0	0.0	6	12.0	0	0.0	2	4.0
SABINE	11,763	0	0.0	1	8.5	0	0.0	0	0.0
SAN AUGUSTINE	9,238	0	0.0	3	32.5	0	0.0	0	0.0
SAN JACINTO	30,578	0	0.0	3	9.8	0	0.0	0	0.0
SHELBY	27,694	0	0.0	1	3.6	0	0.0	1	3.6
TRINITY	16,035	0	0.0	2	12.5	0	0.0	0	0.0
TYLER	22,401	0	0.0	0	0.0	0	0.0	0	0.0
REGIONAL TOTALS	815,056	0	0.0	48	5.9	5	0.6	7	0.9
STATEWIDE TOTALS	28,797,290	17	0.1	1,144	4.0	470	1.6	1,765	6.1

**HEALTH SERVICE REGION 5 - 2017
CASES AND RATES (CASES PER 100,000 POPULATION¹)**

COUNTY	2017 POP.	Q FEVER, ACUTE		Q FEVER, CHRONIC		RICKETTSIA, UNSPECIFIED		RUBELLA		RUBELLA, CONGENITAL SYNDROME ²	
		CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES
ANGELINA	92,034	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
HARDIN	59,964	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
HOUSTON	24,770	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
JASPER	36,798	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
JEFFERSON	262,687	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
NACOGDOCHES	70,491	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
NEWTON	14,388	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
ORANGE	86,261	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
POLK	49,954	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
SABINE	11,763	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
SAN AUGUSTINE	9,238	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
SAN JACINTO	30,578	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
SHELBY	27,694	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TRINITY	16,035	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TYLER	22,401	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
REGIONAL TOTALS	815,056	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
STATEWIDE TOTALS	28,797,290	17	0.1	3	0.0	9	0.0	1	0.0	2	0.0

**HEALTH SERVICE REGION 5 - 2017
CASES AND RATES (CASES PER 100,000 POPULATION¹)**

COUNTY	2017 POP.	SALMONELLOSIS		SHIGELLOSIS		SPOTTED FEVER RICKETTSIOSSES		STREPTOCOCCUS PNEUMONIAE	
		CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES
ANGELINA	92,034	11	12.0	0	0.0	0	0.0	9	9.8
HARDIN	59,964	0	0.0	0	0.0	0	0.0	0	0.0
HOUSTON	24,770	5	20.2	0	0.0	0	0.0	0	0.0
JASPER	36,798	5	13.6	0	0.0	0	0.0	2	5.4
JEFFERSON	262,687	9	3.4	2	0.8	0	0.0	3	1.1
NACOGDOCHES	70,491	7	9.9	1	1.4	0	0.0	6	8.5
NEWTON	14,388	3	20.9	0	0.0	0	0.0	0	0.0
ORANGE	86,261	0	0.0	0	0.0	0	0.0	1	1.2
POLK	49,954	6	12.0	0	0.0	1	2.0	8	16.0
SABINE	11,763	1	8.5	0	0.0	0	0.0	0	0.0
SAN AUGUSTINE	9,238	1	10.8	0	0.0	0	0.0	1	10.8
SAN JACINTO	30,578	1	3.3	0	0.0	0	0.0	3	9.8
SHELBY	27,694	1	3.6	0	0.0	0	0.0	1	3.6
TRINITY	16,035	4	24.9	0	0.0	0	0.0	0	0.0
TYLER	22,401	3	13.4	0	0.0	0	0.0	2	8.9
REGIONAL TOTALS	815,056	57	7.0	3	0.4	1	0.1	36	4.4
STATEWIDE TOTALS	28,797,290	5,113	17.8	1,522	5.3	106	0.4	1,798	6.2

**HEALTH SERVICE REGION 5 - 2017
CASES AND RATES (CASES PER 100,000 POPULATION¹)**

COUNTY	2017 POP.	STREPTOCOCCUS, GROUP A		STREPTOCOCCUS, GROUP B		TAENIASIS		TETANUS	
		CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES
ANGELINA	92,034	2	2.2	10	10.9	0	0.0	0	0.0
HARDIN	59,964	0	0.0	1	1.7	0	0.0	0	0.0
HOUSTON	24,770	1	4.0	1	4.0	0	0.0	0	0.0
JASPER	36,798	0	0.0	0	0.0	0	0.0	0	0.0
JEFFERSON	262,687	1	0.4	5	1.9	0	0.0	0	0.0
NACOGDOCHES	70,491	1	1.4	6	8.5	0	0.0	0	0.0
NEWTON	14,388	0	0.0	1	7.0	0	0.0	0	0.0
ORANGE	86,261	4	4.6	4	4.6	0	0.0	0	0.0
POLK	49,954	3	6.0	4	8.0	0	0.0	0	0.0
SABINE	11,763	0	0.0	3	25.5	0	0.0	0	0.0
SAN AUGUSTINE	9,238	0	0.0	2	21.6	0	0.0	0	0.0
SAN JACINTO	30,578	0	0.0	2	6.5	0	0.0	0	0.0
SHELBY	27,694	1	3.6	1	3.6	0	0.0	0	0.0
TRINITY	16,035	1	6.2	1	6.2	0	0.0	0	0.0
TYLER	22,401	1	4.5	0	0.0	0	0.0	0	0.0
REGIONAL TOTALS	815,056	15	1.8	41	5.0	0	0.0	0	0.0
STATEWIDE TOTALS	28,797,290	851	3.0	1,929	6.7	1	0.0	1	0.0

**HEALTH SERVICE REGION 5 - 2017
CASES AND RATES (CASES PER 100,000 POPULATION¹)**

COUNTY	2017 POP.	TRICHURIASIS		TULAREMIA		TYPHOID FEVER		TYPHUS, MURINE	
		CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES
ANGELINA	92,034	0	0.0	0	0.0	0	0.0	0	0.0
HARDIN	59,964	0	0.0	0	0.0	0	0.0	0	0.0
HOUSTON	24,770	0	0.0	0	0.0	0	0.0	0	0.0
JASPER	36,798	0	0.0	0	0.0	0	0.0	0	0.0
JEFFERSON	262,687	0	0.0	0	0.0	0	0.0	0	0.0
NACOGDOCHES	70,491	0	0.0	0	0.0	0	0.0	0	0.0
NEWTON	14,388	0	0.0	0	0.0	0	0.0	0	0.0
ORANGE	86,261	0	0.0	0	0.0	0	0.0	0	0.0
POLK	49,954	0	0.0	0	0.0	0	0.0	0	0.0
SABINE	11,763	0	0.0	0	0.0	0	0.0	1	8.5
SAN AUGUSTINE	9,238	0	0.0	0	0.0	0	0.0	0	0.0
SAN JACINTO	30,578	0	0.0	0	0.0	0	0.0	1	3.3
SHELBY	27,694	0	0.0	0	0.0	0	0.0	0	0.0
TRINITY	16,035	0	0.0	0	0.0	0	0.0	0	0.0
TYLER	22,401	0	0.0	0	0.0	0	0.0	0	0.0
REGIONAL TOTALS	815,056	0	0.0	0	0.0	0	0.0	2	0.2
STATEWIDE TOTALS	28,797,290	12	0.0	1	0.0	27	0.1	519	1.8

**HEALTH SERVICE REGION 5 - 2017
CASES AND RATES (CASES PER 100,000 POPULATION¹)**

COUNTY	2017 POP.	VIBRIO PARAHAEMOLYTICUS		VIBRIO VULNIFICUS		VIBRIO, OTHER/UNSPECIFIED		VISA	
		CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES
ANGELINA	92,034	0	0.0	0	0.0	0	0.0	0	0.0
HARDIN	59,964	0	0.0	0	0.0	0	0.0	0	0.0
HOUSTON	24,770	0	0.0	0	0.0	0	0.0	0	0.0
JASPER	36,798	0	0.0	1	2.7	0	0.0	0	0.0
JEFFERSON	262,687	0	0.0	1	0.4	0	0.0	0	0.0
NACOGDOCHES	70,491	0	0.0	0	0.0	0	0.0	0	0.0
NEWTON	14,388	0	0.0	0	0.0	0	0.0	0	0.0
ORANGE	86,261	0	0.0	0	0.0	0	0.0	0	0.0
POLK	49,954	0	0.0	0	0.0	0	0.0	0	0.0
SABINE	11,763	0	0.0	0	0.0	0	0.0	0	0.0
SAN AUGUSTINE	9,238	0	0.0	0	0.0	0	0.0	0	0.0
SAN JACINTO	30,578	0	0.0	0	0.0	0	0.0	0	0.0
SHELBY	27,694	0	0.0	0	0.0	0	0.0	0	0.0
TRINITY	16,035	0	0.0	0	0.0	0	0.0	0	0.0
TYLER	22,401	0	0.0	0	0.0	0	0.0	0	0.0
REGIONAL TOTALS	815,056	0	0.0	2	0.2	0	0.0	0	0.0
STATEWIDE TOTALS	28,797,290	30	0.1	34	0.1	119	0.4	3	0.0

**HEALTH SERVICE REGION 5 - 2017
CASES AND RATES (CASES PER 100,000 POPULATION¹)**

COUNTY	2017 POP.	WEST NILE FEVER		WEST NILE NEUROINVASIVE DISEASE		YERSINIOSIS		ZIKA VIRUS DISEASE	
		CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES
ANGELINA	92,034	0	0.0	0	0.0	0	0.0	0	0.0
HARDIN	59,964	0	0.0	0	0.0	0	0.0	0	0.0
HOUSTON	24,770	0	0.0	0	0.0	0	0.0	0	0.0
JASPER	36,798	0	0.0	0	0.0	0	0.0	0	0.0
JEFFERSON	262,687	0	0.0	0	0.0	0	0.0	0	0.0
NACOGDOCHES	70,491	0	0.0	0	0.0	0	0.0	0	0.0
NEWTON	14,388	0	0.0	0	0.0	0	0.0	0	0.0
ORANGE	86,261	0	0.0	0	0.0	0	0.0	0	0.0
POLK	49,954	0	0.0	0	0.0	0	0.0	0	0.0
SABINE	11,763	0	0.0	0	0.0	0	0.0	0	0.0
SAN AUGUSTINE	9,238	0	0.0	0	0.0	0	0.0	0	0.0
SAN JACINTO	30,578	0	0.0	0	0.0	0	0.0	0	0.0
SHELBY	27,694	0	0.0	0	0.0	0	0.0	0	0.0
TRINITY	16,035	0	0.0	0	0.0	0	0.0	0	0.0
TYLER	22,401	0	0.0	0	0.0	0	0.0	0	0.0
REGIONAL TOTALS	815,056	0	0.0	0	0.0	0	0.0	0	0.0
STATEWIDE TOTALS	28,797,290	48	0.2	87	0.3	46	0.2	55	0.2

¹ DSHS Center for Health Statistics projected 2017 Texas population data (/CHS/Popdat/Dtl/Dtl2017p.xls - link currently inactive) accessed 1/3/2017.

² Infant botulism and congenital rubella syndrome rates are calculated using the Texas populations under 1 year of age.

³ Perinatal hepatitis B cases are defined as infants >1 month of age through 24 months of age who were born in the US to HBsAg positive mothers. The rates were calculated using the population under 2 years of age, which approximates this cohort.

⁴ Influenza-associated pediatric mortality cases are calculated using the population under 18 years of age.